

ABSTRACT OF THE DISCLOSURE

A sequential lateral solidification apparatus includes a laser generator for generating and emitting a laser beam; an X-Y stage movable in two orthogonal axial directions; and a mask arranged between the laser generator and the X-Y stage. The mask has a plurality of
5 slits through which the laser beam passes. An objective lens for scaling down the laser beam is arranged between the mask and the X-Y stage. A mask stage is connected to the mask for controlling minute movement of the mask for crystallizing amorphous silicon in one block.

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